

In 1958 on the day of observation, the flow of water was continuous in 'Boori' Narbada and all eggs collected were by spawn collection nets fixed in the channel; the stranding of eggs was not noticed.

Manjira River. For the past three years (1959-61) the present authors have collected large quantities of eggs near Sardana village, on the Manjira River (a tributary of the Godavari) in Andhra Pradesh. The collection was being made in the river on the northern bank. Under normal conditions three good collections are made coinciding with the three floods in the river, during June, July, and August. In 1959 and 1961, large quantities of eggs were collected in the June flood; large numbers of eggs were however found stranded on the northern bank, leaving millions of deep impressions on the soft mud (see photograph). These impressions were not found on the southern bank; nor were they seen during the other months (July and August). In 1960 there were drought conditions in this area and the first flood came only in July; here again the egg impressions were not noticed.

The destruction of breeders and fingerlings, usually by human agencies, stands no comparison with the natural destruction described in this note. Since it is not practicable to prevent the stranding of the spawn, it is felt that the only method of saving such large quantities of valuable fish seed is by collecting them from breeding grounds.

CENTRAL FISHERIES EXTENSION UNIT,

HYDERABAD,

May 20, 1962.

S. J. RAJAN

D. VEERARAGHAVA REDDI

#### REFERENCES

- Jingran, V.G. & Chakraborty, R.D. (1958): Destruction of major carp fingerlings in a section of river Ganga and its probable adverse effect on fish production. *Indian J. Fish.* 5: 291-9.
- Rajan, S.J. & Kaushik, D.K. (1958): 'Boori' Narbada makes a good fish breeding sanctuary. *Indian Farming* 7 (12): 20-3.

#### 18. A NOTE ON THE COLORATION OF *HALIEUTAEA STELLATA* (WAHL.)

(With a plate)

*Halieutaea stellata* (Wahl.), a representative of the interesting genus *Halieutaea* Cuv. & Val., the Pediculati or anglers, occurs in the seas of India and Malaya Archipelago. Day (1878) has given a figure of a specimen of this species, which he collected from Madras. The colour of the fish is described as pinkish.

